

Title (en)

VEHICLE LOCKING APPARATUS FOR A VEHICLE USING A COUPLING DEVICE

Title (de)

FAHRZEUGSCHLOSSEINRICHTUNG FÜR EIN FAHRZEUG UNTER VERWENDUNG EINER KUPP LUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE SERRURE DE VÉHICULE POUR UN VÉHICULE UTILISANT UN DISPOSITIF D'ACCOUPLEMENT

Publication

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Application

EP 13817888 A 20131220

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Abstract (en)

[origin: WO2014095077A2] The invention relates to a vehicle locking apparatus (1) for a vehicle using a coupling device for the separable connection of a vehicle door (2) to a vehicle structure part (6), said apparatus comprising a first coupling element (10) with two locking wedges (11, 12) mounted displaceably parallel to one another and having wedge faces (11b, 12b), wherein at least one of the locking wedges (11, 12) is formed with a locking tab (11d, 12d) on the wedge-side end face (11a, 12a), and a second coupling element (20) interacting with the first coupling element (10), said second coupling having two retaining jaws (21, 23) accommodating the first coupling element (10) therebetween with keyways (22, 24) having wedge faces (22a, 24a), wherein the locking wedges (11, 12) are pushed by means of a driving device (30) into the keyways (22, 24) by separation of the wedge faces (11b, 12b) apart from one other and the locking tab (11d, 12d) thereby being accommodated in a locking opening (22b, 24b) arranged in a keyway (22, 24) of a retaining jaw (21, 23).

IPC 8 full level

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